

## Winch Mount for Honda® Rancher 420

# **⚠** Warning:

Part # 5600.3163 Style # 507001

Risk of personal injury or property damage. An improperly mounted winch may result in a sudden release of the winch mount and/or winch from the ATV frame. Follow all instructions and install and maintain hardware at recommended torque. Follow all winch manufacturer's instructions for proper mounting and use of your winch.

#### Includes:

- (1) Winch Mount (A)
- (2) M6-1.0 x 25mm x 38mm U-Bolts (B)
- (2) M8-1.25 x 32mm x 44mm U-Bolts (C)
- (4) M6-1.0 Nylock Nuts (D)
- (4) M6 Flat Washers (E)
- (2) M8-1.25 x 20mm Flat HD Screw (F)
- (2) 5/16" x 3/4" Flat HD Screw (G)
- (5) M8-1.25 Nylock Nuts (H)
- (5) M8 Flat Washers (I)

#### **Prior to Installation:**

- 1. Turn off vehicle.
- 2. Locate the battery compartment.
- 3. Remove the ground terminal, then the positive terminal to disconnect the battery cables.

### **Prepare Vehicle:**

- 1. Remove the top two plastic rivets. See Figure 1.1.
- 2. Remove the two bottom bolts. See Figure 1.2.
- 3. Remove front plastic bumper cover. *Instructions Continued on Reverse.*

Figure 1

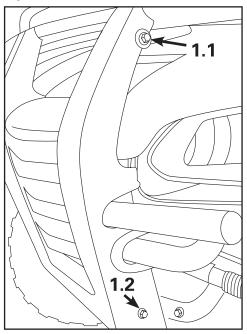


Figure 5 (4-hole mounted winch)

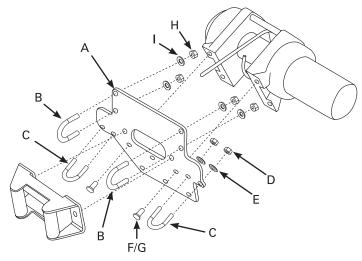
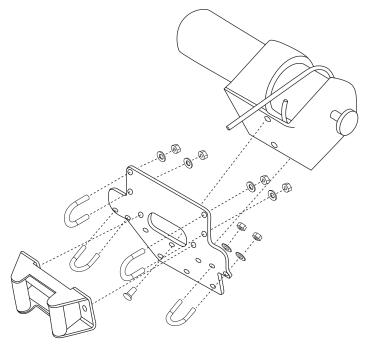


Figure 6 (2-hole mounted winch)



- 4. Remove four bottom skid plate bolts. (Two of these bolts are visible in Figure 2, the other bolts are further back.)
- 5. Remove the four bumper to frame bolts. See Figure 3.
- 6. Remove the two bumper to top rack bolts. See Figure 4.
- 7. Remove bumper to headlight bolts.
- 8. Remove front bumper.

Figure 3: Remove Bumper to Frame Bolts

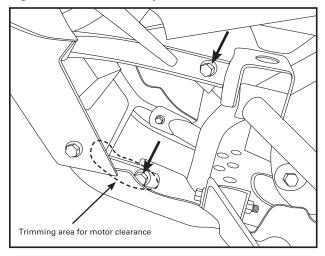


Figure 2: Remove Skid Plate Bolts

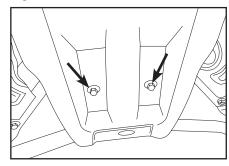
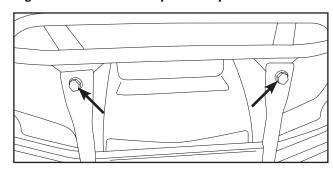


Figure 4: Remove Bumper to Top Rack Bolts



#### **Install Winch:**

- 1. Attach winch to mount as shown in Figure 5 and Figure 6. (Do not install fairlead.)

  Note: Winch cable should come from the top of the spool as shown in Figures 5 and 6. The winch motor can be positioned on the right or left side.
  - A) Older Warn or other types of 4-hole mount winches will require supplied flat head screws for the top two mounting locations. Different winches will use different screws, either 5/16" or M8, both included. See Figure 5.
  - B) Winches with a 2-hole mount will require one 5/16" flat head screw in the top mounting hole. See Figure 6.
- 2. Attach winch assembly to bumper. See Figure 5 / Figure 6 and Figure 7. Do not tighten. Please note that the M8 U-bolts will be used at the top, and the M6 U-bolts should be used on the bottom.

## **Finishing Installation:**

- 1. Re-attach bumper to ATV. Do not tighten until all bolts are in place.
- 2. Tighten the M8 and M6 U-bolts.
- 3. Re-attach bottom skid plate. If there is not sufficient clearance for winch motor, you may need to trim the sides of the skid plate. See Figure 3.
- 4. Trim 3/8" from plastic front bumper cover. See Figure 8.
- 5. Re-attach bumper cover. Additional trimming may be necessary. See Figure 3.
- 6. Attach fairlead.
- 7. Follow all winch manufacturer's instructions for proper wiring.

Figure 7: Winch Assembly Placement

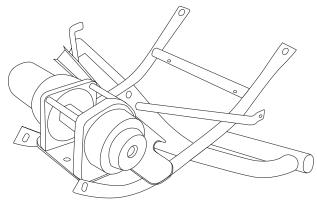


Figure 8: Trim Front Bumper Cover

